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|  | IONIC Compounds | COVALENT Compounds | Are they Comparable/Contrastable? |
| How are valence e- used for bonding? | e- are \_\_\_\_\_\_\_\_\_\_ from the \_\_\_\_\_\_\_\_\_ to the \_\_\_\_\_\_\_\_\_\_ or to the \_\_\_\_\_\_\_\_\_\_\_ | e- are \_\_\_\_\_\_\_\_ between two \_\_\_\_\_\_\_ or between a \_\_\_\_\_\_\_\_\_ and a \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  WHY? |
| Is a metal present in the compound? |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  WHY? |
| Is it a molecule? |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  WHY? |
| How is the compound named? | Naming is \_\_\_\_\_\_\_; the metal says its name, the end of the nonmetal’s name becomes “-ide” | Naming is \_\_\_\_\_\_; the first and last elements have prefixes (except mono- on the first one) and the end of the second element’s name becomes “-ide” | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  WHY? |
| Can a Swap N Drop be done? |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  WHY? |
| Is getting the name from the formula easier? |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  WHY? |
| Is getting the formula from the name easier? |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  WHY? |